

**Buckner, Edwin**

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**From:** Eric Shoults [ericshoults@fairpoint.net]  
**Sent:** Tuesday, August 06, 2013 11:58 AM  
**To:** Newsome, Dedriel  
**Cc:** Jerry McCalla; Eric Shoults  
**Subject:** R-3 Energy, llc NOV responces ti Attachment #1  
**Attachments:** IMG\_0001.pdf; IMG\_0002.pdf; IMG\_0003.pdf; IMG\_0004.pdf

Dedriel:

Here is the information requested. If you need more please contact us.

Eric

**R-3 ENERGY, LLC**

**NOV Attachment #1**

**Date: July 23, 2013**

1.
  - A) Biodiesel retained samples in one quart cans
  - B) Used oil
  - C) Process knowledge
  - D) unknown
  - E)
    - 1: 20-30 quarts.
    - 2: 2010 to date
    3. Stored for 2 years
    4. Add to feed stock
  
2.
  - A) Ethanox 4760
  - B) Used oil
  - C) Process knowledge
  - D) unknown
  - E)
    - 1: 15 gallons
    - 2: 2011 to date
    3. Antioxidant for biodiesel
    4. Add to final process
  
3. Lab chemicals
  - A) Acetone
  - B) hazardous waste
  - C) Process knowledge
  - D) unknown
  - E)
    - 1: 1 gallons
    - 2: 2011 to date
    3. Testing agent
    4. waste generated added to feed stock
  
- A) IPA/toluene 50/50
  - B) hazardous waste
  - C) Process knowledge
  - D) unknown
  - E)
    - 1: 1 gallons
    - 2: 2011 to date
    3. Testing agent
    4. waste generated added to feed stock

3. Lab chemicals (continued)

A) Beakers of process samples

B) used oil

C) Process knowledge

D) unknown

E) 1: 1 gallons.

2: 2011 to date

3. Testing agent

4. waste generated added to feed stock

A) Muriatic acid

B) hazardous waste

C) Process knowledge

D) unknown

E) 1: 0 gallon

2: 0

3. N/A

4. Removed to owners household for floor treatments.

A) Other chemicals in lab

B) used oil or hazardous waste

C) Process knowledge

D) unknown

E) 1: 1 gallons

2: 2011 to date

3. Testing agents

4. waste generated added to feed stock

4. A) Polishing totes

B) used oil

C) Process knowledge

D) unknown

E) 1: 400 gallons

2: 2011 to date

3. Tote storage

4. waste generated added to feed stock

5. A) Filter socks  
B) non-hazardous waste  
C) Process knowledge  
D) unknown  
E) 1: 14 each  
2: 2011 to date  
3. Bulk storage  
4. Socks will be cleaned, dried and placed in normal waste stream.

6. A) oil-soap mixes  
B) used oil  
C) Process knowledge  
D) unknown  
E) 1: 640 gallons  
2: 2011 to date  
3. Tote storage  
4. waste generated added to feed stock

7. A) Resin  
B) used oil  
C) Process knowledge  
D) unknown  
E) 1: 4300 pounds  
2: 2011 to date  
3. drum storage  
4. To be used in ion tower.

8 Paint related material

- A) Part B epoxy resin  
B) N/A  
C) N/A  
D) N/A  
E) 1: 0 1 gallon square cans  
2: 0  
3. 0  
4. Removed to owners household for floor treatments.

**8 Paint related material (continued)**

**A) Part A epoxy resin**

**B) N/A**

**C) N/A**

**D) N/A**

**E) 1: 0 5 gallon pails**

**2: 0**

**3. 0**

**4. Removed to owners household for floor treatments**

**A) Latex paint**

**B) Universal waste**

**C)**

**D) N/A**

**E) 1: 5 1 gallon cans**

**2: 2010 to date**

**3. Store paint cans**

**4. The paint will be used to touch up walls. Cans will be cleaned.  
dried, and placed in normal waste stream**

**9 Glycerin shipped documents sent.**